



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 139103

TO: Kevin Weddington
Location: rem/3a65/3c70
Art Unit: 1614
Tuesday, December 14, 2004

Case Serial Number: 09/763499

From: Deirdre Arnold
Location: Biotech-Chem Library
REM 1A64
Phone: 571-272-2532

Deirdre.Arnold@uspto.gov

Search Notes

- Packets 1-2: structure search for claim 36 and text-based search focused upon treating malaria with fatty acid synthesis inhibitors OR triclosan OR cerulenin OR claimed structure specified; there were not many hits in Registry for the claimed structure, so HCAPLUS records containing them without any key word limitations are displayed at the end of packet 2
- Answer sets from some databases are limited by date to keep the sets to a manageable size
- Packet 3: search on hydroxy derivatives of diphenyl ether in HCAPLUS with text to address malaria/fatty acid concepts and with registry numbers for triclosan and cerulenin; note that the HCAPLUS record for the parent PCT contains an indexing term (101-84-8d) for these derivatives
- Packet 4: inventor search (beware of false hits and alternate sequences with names)

Please feel free to contact me if you have any questions or would like to amend/expand the search.

Thank you for using STIC services.

Regards,
Deirdre Arnold





STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher or contact*:

Mary Hale, Information Branch Supervisor
571-272-2507 Remsen E01 D86

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/Biotech-Chem Library Remsen Bldg.



Scientific and Technical Information Center

Requester's Full Name: K. Weddington Examiner #: 68082 Date: 11-30-04
 Art Unit: 1614 Phone Number: 272-0587 Serial Number: 091763499
 Mail Box and Bldg/Room Location: 3A65 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need. MEJ

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

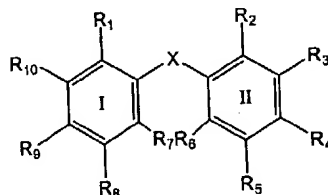
Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Search a composition comprising an inhibitor of
 fatty acid synthesis to treat malaria.

Search these preferred inhibitor

36. (currently amended) The An antimalarial composition comprising the compound of formula 9, wherein X is selected from the group consisting of O, S, and CH₂, wherein at least one of the positions R₃ or R₄ or R₇ or R₆ is an aldehyde group or a ketone group having at least 5 C atoms, wherein R₁ or R₂ is a hydroxyl (OH) group with the other being a hydrogen atom, and wherein at least one of R₁ to R₁₀ is a halogen atom.



and triclosan, cerulenin

STAFF USE ONLY

Searcher: Arnold
 Searcher Phone #: 22532
 Searcher Location: _____
 Date Searcher Picked Up: 12/9/04
 Date Completed: 12/14/04
 Searcher Prep & Review Time: _____
 Clerical Prep Time: _____
 Online Time: _____

Type of Search

NA Sequence (#) _____
 AA Sequence (#) _____
 Structure (#) _____
 Bibliographic _____
 Litigation _____
 Fulltext _____
 Patent Family _____
 Other _____

Vendors and cost where applicable

STN _____
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 Other (specify) _____